

Title (en)

Method of establishing transmission group numbers for network links.

Title (de)

Verfahren zur Feststellung der Gruppennummer für eine Netzstrecke.

Title (fr)

Méthode pour établir les nombres de groupes de transmission dans les lignes d'un réseau.

Publication

EP 0333615 A2 19890920 (EN)

Application

EP 89480013 A 19890131

Priority

US 16828688 A 19880315

Abstract (en)

A method is disclosed for allowing two nodes (12, 14) in a communications network to dynamically establish the transmission group number used to partially identify a given link (18) between the nodes. When the link is being activated, both nodes simultaneously propose either a zero or a non-zero number to each other in an exchange of exchange identification (XID) messages. If only one of the nodes proposed a non-zero number, that non-zero number is selected as the transmission group number. If both nodes had proposed zero or both had proposed non-zero numbers, predetermined criteria are employed to select a controlling node. The controlling node chooses the final transmission group number and communicates that choice to the non-controlling node.

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EP 0333615 A2 19890920; **EP 0333615 A3 19911023**; **EP 0333615 B1 19941026**; DE 68918970 D1 19941201; DE 68918970 T2 19950427; JP H0210947 A 19900116; JP H0831863 B2 19960327; US 4954821 A 19900904

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